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**CIVIL DEFENSE TRAINING FACILITIES  
AT SOVIET SRF COMPLEXES (S)**

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**DISSEMINATION CONTROL ABBREVIATIONS**

NOFORN-	Not Releasable to Foreign Nationals
NOCONTRACT-	Not Releasable to Contractors or Contractor/Consultants
PROPIN-	Caution-Proprietary Information Involved
USIBONLY-	USIB Departments Only
ORCON-	Dissemination and Extraction of Information Controlled by Originator
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## CIVIL DEFENSE TRAINING FACILITIES AT SOVIET SRF COMPLEXES (S)

1. (TSR) Since mid-1976 construction of civil defense training facilities has been observed at 22 of the 26 Soviet ICBM complexes. Civil defense training facilities have also been identified at three MR/IRBM complexes—Belokorovich SSM Complex [redacted] Postavy SSM Complex [redacted] and Gresk SSM Complex [redacted]. These new training facilities may be present at other MR/IRBM complexes, but large-scale imagery of most MR/IRBM complex headquarters areas needed to identify this type of training facility has not been available recently.

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2. (TSR) The training facilities at the missile complexes include tent areas, hasty shelters, hasty shelter excavations, decontamination areas, training buildings/villages, both onroad and offroad driver-training courses, and civil defense-type obstacle courses, all of which are components typically seen at Soviet civil defense training facilities (Figures 1 and 2). However, not all of these components have been seen at each training facility associated with the missile complexes because most of the facilities appear to be under construction. The training facilities are at various distances from the headquarters command and control (HCC) bunkers, with the average distance between the HCC bunkers and the training facilities being 3.4 kilometers. Three of the facilities are adjacent to the HCC antenna fields, and the farthest distance is 18.5 kilometers.

3. (TSR) Civil defense-associated exercises and equipment have been observed at the training facilities at several of the missile complexes. A probable personnel decontamination exercise was observed at Aleysk ICBM Complex Support Facility Administration [redacted]

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[redacted] This exercise involved the use of DDA-53-associated clothes changing tents and shower-type tents. Two large shower-type tents and one small clothes changing tent had been set up. Mobile bridge training exercises have also been seen at several complexes. In a typical exercise eight bridge units were being used. They were deployed on a concrete pad in two parallel rows of four each with the units in each row aligned end-to-end. The bridge units appeared to be grease racks and were probably being used in a vehicle decontamination exercise.

4. (TSR) T-34 tanks, which have been associated with civil defense regiments in a reconnaissance capacity, have been observed at the Gladkaya SSM Complex [redacted], Zhangiz-Tobe SSM Complex [redacted], Olovyannaya SSM Complex [redacted] and Svobodnyy SSM Complex [redacted]. At Gladkaya and Zhangiz-Tobe the tanks have been observed in numbers consistent with civil defense regimental requirements (two to four tanks). However, the tanks at Olovyannaya and Svobodnyy have

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been seen in greater numbers than have been associated with civil defense and, therefore, may have a purpose other than civil defense. These tanks may serve to guard the two complexes against ground attack because of their proximity to the Mongolian border. The T-34 tanks were not present at ICBM complexes until early 1977.

5. (TSR) By training the Soviet Rocket Forces (SRF) troops in the proper techniques of fire fighting, debris removal, emergency medical care, decontamination, and other civil defense activities, the Soviets will greatly enhance the survivability of their rocket forces and hence their poststrike capability. In addition, because some of the ICBM complexes are within densely populated areas of the country, it is possible that the SRF troops may also be called upon to aid the nearby civilian population.

**REFERENCES**

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**REQUIREMENT**

Project 143470NS

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## List of Conversion Factors by Classification

### UNITS OF LENGTH

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
MILLIMETERS	0.0394	INCHES
CENTIMETERS	0.3937	INCHES
INCHES	25.4000	MILLIMETERS
INCHES	2.5400	CENTIMETERS
FEET	0.3048	METERS
FEET	0.0003	KILOMETERS
YARDS	0.9144	METERS
METERS	3.2808	FEET
METERS	0.0005	MILES(NAUTICAL)
METERS	1.0936	YARDS
KILOMETERS	3280.8400	FEET
KILOMETERS	0.6214	MILES(STATUTE)
KILOMETERS	0.5400	MILES(NAUTICAL)
MILES(STATUTE)	1.6093	KILOMETERS
MILES(NAUTICAL)	6076.1154	FEET
MILES(NAUTICAL)	1.8520	KILOMETERS
MILES(NAUTICAL)	1852.0000	METERS

### UNITS OF MASS

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
KILOGRAMS	2.2046	POUNDS(AVOIR.)
POUNDS(AVOIR.)	0.4536	KILOGRAMS
SHORT TONS	0.9072	METRIC TONS
METRIC TONS	1.1023	SHORT TONS
METRIC TONS	0.9842	LONG TONS
LONG TONS	1.0160	METRIC TONS

### UNITS OF VOLUME

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
LITERS	0.2642	GALLONS
LITERS	0.0063	BARRELS(POL)
LITERS	0.0010	CUBIC METERS
GALLONS	3.7854	LITERS
GALLONS	0.1337	CUBIC FEET
GALLONS	0.0238	BARRELS(POL)
GALLONS	0.0038	CUBIC METERS
BUSHELS	0.0352	CUBIC METERS
CUBIC FEET	7.4805	GALLONS
CUBIC FEET	0.1781	BARRELS(POL)
CUBIC FEET	0.0283	CUBIC METERS
CUBIC YARDS	0.7646	CUBIC METERS
BARRELS(POL)	158.9873	LITERS
BARRELS(POL)	42.0000	GALLONS
BARRELS(POL)	5.6146	CUBIC FEET
BARRELS(POL)	0.1590	CUBIC METERS
CUBIC METERS	1000.0000	LITERS
CUBIC METERS	264.1721	GALLONS
CUBIC METERS	35.3147	CUBIC FEET
CUBIC METERS	28.3776	BUSHELS
CUBIC METERS	6.2898	BARRELS(POL)
CUBIC METERS	1.3080	CUBIC YARDS

### UNITS OF AREA

<i>IF YOU HAVE</i>	<i>MULTIPLY BY</i>	<i>TO OBTAIN</i>
SQUARE CENTIMETERS	0.1550	SQUARE INCHES
SQUARE INCHES	6.4516	SQUARE CENTIMETERS
SQUARE FEET	0.0929	SQUARE METERS
SQUARE YARDS	0.8361	SQUARE METERS
SQUARE METERS	10.7639	SQUARE FEET
SQUARE METERS	1.1960	SQUARE YARDS
SQUARE METERS	1.0000	CENTARES
SQUARE METERS	0.0002	ACRES
SQUARE METERS	0.0001	HECTARES
ACRES	4046.8564	SQUARE METERS
ACRES	0.4047	HECTARES
HECTARES	10000.0000	SQUARE METERS
HECTARES	2.4711	ACRES

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